

# KÄRCHER

makes a difference



## INNOVATIONS THAT SET THE STANDARD.

The configurable ride-on industrial sweeper for heavy-duty applications.

PROFESSIONAL | KM 105/180 R BP CLASSIC



# Heavy-duty sweeping in a smaller package.

The KM 105/180 R Bp Classic is our new entry class Industrial sweeper for sweeping large amounts of dust and coarse dirt outdoors as well as heavily soiled indoor areas. This machine includes a robust steel frame and hydraulic traction drive in combination with other high-quality components. A reliable pocket filter system is integrated as standard, which is cleaned at frequent intervals via the automatic filter cleaning system. The KM 105/180 R Bp Classic is operated intuitively via levers, and includes easy-to-access components, making this a highly productive and user-friendly machine. It delivers excellent cleaning performance and is easy to service, making this ride-on sweeper a great addition to your cleaning operation.



## 1 Simple and intuitive operation

- The control panel and operating elements are clearly arranged and easily accessible in the ergonomically designed cockpit
- Simple maintenance, easy-access service points, and short learning times for operators

## 2 Hydraulic waste container

- Enjoy economic sweeping on large surfaces with the 47 gallon waste container and over 4 foot hydraulic container lift

## 3 Premium filtration

- This machine doubles the lifetime of your filters - with automatic filter cleaning occurring every 10 minutes
- Filters are simple to change, protecting the operator and the environment

## 4 Robust construction

- This machine includes a robust steel frame and a fully hydraulic traction drive

# Technical data and equipment.



**KM 105/180 R BP CLASSIC  
(WET)**



**KM 105/180 R BP CLASSIC  
(AGM)**

TECHNICAL SPECIFICATIONS			
Cleaning path/width - main broom	in	30.7	30.7
Cleaning path/width - 1 side broom	in	41	41
Cleaning path/width - 2 side brooms	in	53	53
Side broom diameter	in	23	23
Debris container capacity	gal	47	47
Practical productivity - 1 side broom	sq. ft/hr	54,250	54,250
Operating Noise Level	dB(A)	70	70
Maximum dumping height	in	52.75	52.75
Minimum turning radius	ft	4.05	4.05
Sweeping method	direct/overthrow	direct	direct
Maximum working speed	mph	3.7	3.7
Maximum climbing ability	% grade	14	14
Weight	lbs	1,750	1,830
Dimensions	in	73 x 42 x 55	73 x 42 x 55

## EQUIPMENT

Order No.	Description
9.841-468.0	KM 105/180 R Bp Classic, 1 side broom, Wet batteries
9.841-469.0	KM 105/180 R Bp Classic, 1 side broom, AGM batteries

## ACCESSORIES

Order No.	Description
■ 6.981-053.0	Main Roller Brush, regular - standard
■ 6.981-049.0	Side Brush, regular - standard
■ 6.981-063.0	Pocket filter, white - standard
■ 4.515-116.0	Wheel set, solid rubber (two front, one rear tire) - standard
□ 2.852-812.0	Dust control cover for side broom
□ 6.981-054.0	Main brush, soft
□ 6.981-055.0	Main brush, hard
□ 6.981-050.0	Side brush, soft
□ 6.981-051.0	Side brush, hard
□ 6.981-062.0	Pocket filter, green
□ 4.515-117.0	Wheel set, solid rubber, non-marking (two front, one rear tires)
□ 8.644-226.0	Overhead guard, factory install
□ 8.644-227.0	Left side broom, factory install
□ 8.644-228.0	Water spray dust control system, factory install
□ 8.644-229.0	Front/rear lights, factory install
□ 8.644-230.0	Blue spot light, factory install

■ Included □ Optional

Please contact us for more information:

**Kärcher U.S.A.**

4555 Airport Way  
Denver, CO 80239  
U.S.A.

Phone 888-805-9852  
Fax 800-248-8409

[www.karcher.com/us](http://www.karcher.com/us)

**Kärcher Canada**

275 Pendant Drive  
Mississauga, ON L5T 2W9  
Canada

Phone 888-705-9444  
Fax 905-672-3155

[www.karcher.ca](http://www.karcher.ca)



633 N Helena St. Spokane, WA 99202  
(509) 535-1555 | [info@northstardirect.com](mailto:info@northstardirect.com)

1210 N Oregon Ave. Pasco, WA 99301  
(509) 547-2323 | [info@northstarhotsy.com](mailto:info@northstarhotsy.com)